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$$
\begin{aligned}
& \text { 22. } y=\frac{1}{3} x \\
& (B) x=\frac{1}{3} \\
& 3 x=y \\
& 3 x=y^{-1}
\end{aligned}
$$

36

$$
y=\frac{2(x-12)+10}{4}=\frac{2 x-14}{4}
$$

(37)

$$
\text { 37) } \begin{aligned}
x & =\frac{2(y-12)+10}{4} \\
x & =\frac{2 y-24+10}{4} \\
x & =\frac{2 y-14}{4} \\
4 x & =2 y-14 \\
2 x & =y-7 \\
2 x+7 & =y^{-7}
\end{aligned} \quad 2(9)+7=25
$$

$$
\left.\left.\begin{array}{rl}
\text { 30. } f(x) & =x-5 \\
g(x) & =\circledast+5 \\
{[f \circ g](x)} & =f(x+5)
\end{array}\right)=x+5-5\right\}+\begin{aligned}
&=x \leftarrow \\
& {[g \circ f](x) }=g(x-5) \\
&=x-5+5 \\
&=x \longleftarrow
\end{aligned}
$$

$$
\begin{aligned}
& y=\sqrt{3 x+4} . \\
& 3 x+4(\geq 0 \\
& 3 x \geq-4 \\
& D_{\text {anain }} x \geq-\frac{4}{3}
\end{aligned}
$$

